

5/3/01

***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:54:37 ON 25 MAY 2004

=> file medline
COST IN U.S. DOLLARS
SINCE FILE TOTAL

ENTRY SESSION
FULL ESTIMATED COST
0.21 0.21

FILE 'MEDLINE' ENTERED AT 13:54:48 ON 25 MAY 2004

FILE LAST UPDATED: 22 MAY 2004 (20040522/UP).
FILE COVERS 1951 TO DATE.

=> s cck?
L1 7981 CCK?

=> s cholecystok?
L2 13910 CHOLECYSTOK?

=> s l1or l2
MISSING OPERATOR L1OR L2
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l1 or l2
L3 14636 L1 OR L2

=> s l3(2a) receptor#
645180 RECEPTOR#
L4 3574 L3(2A) RECEPTOR#

=> s constitutiv?
L5 46291 CONSTITUTIV?

=> s l4(p)l5
L6 18 L4(P)L5

=> d 1-18 ti so

L6 ANSWER 1 OF 18 MEDLINE on STN
TI An antiapoptotic role for gastrin and the gastrin/CCK-2 receptor in Barrett's esophagus.
SO Cancer research, (2004 Mar 15) 64 (6) 1915-9.
Journal code: 2984705R. ISSN: 0008-5472.

L6 ANSWER 2 OF 18 MEDLINE on STN
TI Ligand function at constitutively active receptor mutants is affected by two distinct yet interacting mechanisms.
SO Molecular pharmacology, (2004 Mar) 65 (3) 753-60.
Journal code: 0035623. ISSN: 0026-895X.

L6 ANSWER 3 OF 18 MEDLINE on STN
TI Epidermal growth factor potentiates cholecystokinin/gastrin receptor-mediated Ca²⁺ release by activation of mitogen-activated protein kinases.
SO Journal of biological chemistry, (2004 Jan 16) 279 (3) 1853-60.

Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 4 OF 18 MEDLINE on STN
TI High tumorigenic potential of a ***constitutively*** active mutant of the ***cholecystokinin*** 2 ***receptor***
SO Oncogene, (2003 Sep 4) 22 (38) 6081-9.
Journal code: 8711562. ISSN: 0950-9232.

L6 ANSWER 5 OF 18 MEDLINE on STN
TI Identification of a series of CCK-2 receptor nonpeptide agonists: sensitivity to stereochemistry and a receptor point mutation.
SO Proceedings of the National Academy of Sciences of the United States of America, (2003 Apr 29) 100 (9) 5525-30.
Journal code: 7505876. ISSN: 0027-8424.

L6 ANSWER 6 OF 18 MEDLINE on STN
TI R-Ras alters Ca²⁺ homeostasis by increasing the Ca²⁺ leak across the endoplasmic reticular membrane.
SO Journal of biological chemistry, (2003 Apr 18) 278 (16) 13672-9.
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 7 OF 18 MEDLINE on STN
TI Cholecystokinin secretagogue-induced gastroprotection: role of nitric oxide and blood flow.
SO American journal of physiology. Gastrointestinal and liver physiology, (2003 Mar) 284 (3) G399-410.
Journal code: 100901227. ISSN: 0193-1857.

L6 ANSWER 8 OF 18 MEDLINE on STN
TI The regulation of exocytosis in the pancreatic acinar cell.
SO Cellular signalling, (2002 Mar) 14 (3) 191-7. Ref: 79
Journal code: 8904683. ISSN: 0898-6568.

L6 ANSWER 9 OF 18 MEDLINE on STN
TI Agonist-dependent dissociation of oligomeric complexes of G protein-coupled cholecystokinin receptors demonstrated in living cells using bioluminescence resonance energy transfer.
SO Journal of biological chemistry, (2001 Dec 21) 276 (51) 48040-7.
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 10 OF 18 MEDLINE on STN
TI Human colorectal cancers express a ***constitutively*** active ***cholecystokinin*** -B/gastrin ***receptor*** that stimulates cell growth.
SO Journal of biological chemistry, (2000 Oct 13) 275 (41) 32122-8.
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 11 OF 18 MEDLINE on STN
TI Regulation of inducible cAMP early repressor expression by gastrin and cholecystokinin in the pancreatic cell line AR42J.

SO Journal of biological chemistry, (2000
Feb 11) 275 (6) 4244-50.
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 12 OF 18 MEDLINE on STN
TI SR146131: a new potent, orally active,
and selective nonpeptide
cholecystokinin subtype 1 receptor
agonist. I. In vitro studies.
SO Journal of pharmacology and experimental
therapeutics, (1999 May) 289 (2)
742-51.
Journal code: 0376362. ISSN: 0022-3565.

L6 ANSWER 13 OF 18 MEDLINE on STN
TI Interspecies polymorphisms confer
constitutive activity to the
Mastomys ***cholecystokinin*** -
B/gastrin ***receptor***
SO Journal of biological chemistry, (1998
Oct 30) 273 (44) 28779-84.
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 14 OF 18 MEDLINE on STN
TI Minor modifications of a cholecystokinin-
B/gastrin receptor non-peptide
antagonist confer a broad spectrum of
functional properties.
SO Journal of biological chemistry, (1998
Jun 5) 273 (23) 14146-51.
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 15 OF 18 MEDLINE on STN
TI mRNAs encoding CCKB but not CCKA
receptors are expressed in human T
lymphocytes and Jurkat lymphoblastoid
cells.
SO Life sciences, (1997) 61 (5) 543-55.
Journal code: 0375521. ISSN: 0024-3205.

L6 ANSWER 16 OF 18 MEDLINE on STN
TI Visualization of G protein-coupled
receptor trafficking with the aid of
the green fluorescent protein.
Endocytosis and recycling of
cholecystokinin receptor type A.
SO Journal of biological chemistry, (1997
Jun 6) 272 (23) 14817-24.
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 17 OF 18 MEDLINE on STN
TI Cellular handling of unoccupied and
agonist-stimulated cholecystokinin
receptor determined by
immunolocalization.
SO American journal of physiology, (1997
Mar) 272 (3 Pt 1) G488-97.
Journal code: 0370511. ISSN: 0002-9513.

L6 ANSWER 18 OF 18 MEDLINE on STN
TI Synergistic interactions between human
transfected adenosine A1 receptors
and endogenous cholecystokinin receptors
in CHO cells.
SO European journal of pharmacology, (1996
Apr 29) 302 (1-3) 141-51.
Journal code: 1254354. ISSN: 0014-2999.

=> d his

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L1 7981 S CCK?
L2 13910 S CHOLECYSTOK?
L3 14636 S L1 OR L2
L4 3574 S L3 (2A) RECEPTOR#
L5 46291 S CONSTITUTIV?
L6 18 S L4 (P) L5

=> s l4(p)polymorph?
132079 POLYMORPH?
L7 32 L4 (P) POLYMORPH?

=> d 1-32 ti so

L7 ANSWER 1 OF 32 MEDLINE on STN
TI Association of ***cholecystokinin*** -
A ***receptor*** gene
polymorphisms and panic
disorder in Japanese.
SO American journal of medical genetics,
(2004 May 15) 127B (1) 78-80.
Journal code: 7708900. ISSN: 0148-7299.

L7 ANSWER 2 OF 32 MEDLINE on STN
TI Association of ***cholecystokinin*** -
A ***receptor*** gene
polymorphism with alcohol
dependence in a Japanese population.
SO Alcohol and alcoholism (Oxford,
Oxfordshire), (2004 Jan-Feb) 39 (1) 25-8.
Journal code: 8310684. ISSN: 0735-0414.

L7 ANSWER 3 OF 32 MEDLINE on STN
TI Common gene polymorphisms and nutrition:
emerging links with pathogenesis
of multifactorial chronic diseases
(review).
SO Journal of nutritional biochemistry,
(2003 Aug) 14 (8) 426-51. Ref: 298
Journal code: 9010081. ISSN: 0955-2863.

L7 ANSWER 4 OF 32 MEDLINE on STN
TI ***Cholecystokinin*** ,
cholecystokinin -A ***receptor***
and ***cholecystokinin*** -B
receptor gene
polymorphisms in Parkinson's
disease.
SO Pharmacogenetics, (2003 Jun) 13 (6) 365-
9.
Journal code: 9211735. ISSN: 0960-314X.

L7 ANSWER 5 OF 32 MEDLINE on STN
TI Association of ***cholecystokinin***
A ***receptor*** gene
polymorphism with
cholelithiasis and the molecular mechanisms of
this ***polymorphism***
SO Journal of gastroenterology, (2002 Nov)
37 Suppl 14 102-6.
Journal code: 9430794. ISSN: 0944-1174.

L7 ANSWER 6 OF 32 MEDLINE on STN
TI Promoter analysis of human
cholecystokinin type-A receptor gene.
SO Journal of gastroenterology, (2002) 37
(10) 815-20.

Journal code: 9430794. ISSN: 0944-1174.

L7 ANSWER 7 OF 32 MEDLINE on STN
TI Investigation of quantitative trait loci
in the CCKAR gene with
susceptibility to alcoholism.
SO Alcoholism, clinical and experimental
research, (2002 Aug) 26 (8 Suppl)
2S-5S.
Journal code: 7707242. ISSN: 0145-6008.

L7 ANSWER 8 OF 32 MEDLINE on STN
TI Association studies of the CT repeat
polymorphism in the 5'
upstream region of the
cholecystokinin B ***receptor***
gene
with panic disorder and schizophrenia in
Japanese subjects.
SO American journal of medical genetics,
(2001 Dec 8) 105 (8) 779-82.
Journal code: 7708900. ISSN: 0148-7299.

L7 ANSWER 9 OF 32 MEDLINE on STN
TI Genetic, pharmacological and functional
analysis of cholecystokinin-1 and
cholecystokinin -2
receptor ***polymorphism*** in
type 2 diabetes and obese patients.
SO Pharmacogenetics, (2002 Jan) 12 (1) 23-
30.
Journal code: 9211735. ISSN: 0960-314X.

L7 ANSWER 10 OF 32 MEDLINE on STN
TI Cholecystokinin and panic disorder: past
and future clinical research
strategies.
SO Scandinavian journal of clinical and
laboratory investigation.
Supplementum, (2001) 234 19-27. Ref: 80
Journal code: 2984789R. ISSN: 0085-591X.

L7 ANSWER 11 OF 32 MEDLINE on STN
TI Linked ***polymorphisms*** (-333G>T
and -286A>G) in the promoter
region of the ***CCK*** -A
receptor gene may be associated
with schizophrenia.
SO Psychiatry research, (2001 Sep 20) 103
(2-3) 147-55.
Journal code: 7911385. ISSN: 0165-1781.

L7 ANSWER 12 OF 32 MEDLINE on STN
TI Association studies of the
cholecystokinin B receptor and A2a adenosine
receptor genes in panic disorder.
SO Journal of neural transmission (Vienna,
Austria : 1996), (2001) 108 (7)
837-48.
Journal code: 9702341. ISSN: 0300-9564.

L7 ANSWER 13 OF 32 MEDLINE on STN
TI Polymorphisms of the CCK, CCKAR and CCKBR
genes: an association with
alcoholism study.
SO Journal of studies on alcohol, (2001 Jul)
62 (4) 413-21.
Journal code: 7503813. ISSN: 0096-882X.

L7 ANSWER 14 OF 32 MEDLINE on STN

TI Genetic analysis of pancreatic duct
hyperplasia in Otsuka Long-Evans
Tokushima Fatty rats: possible
association with a region on rat chromosome
14 that includes the disrupted
cholecystokinin-A receptor gene.
SO Pathology international, (2001 Mar) 51
(3) 133-9.
Journal code: 9431380. ISSN: 1320-5463.

L7 ANSWER 15 OF 32 MEDLINE on STN
TI No association of CCK and ***CCK***
(B) ***receptor***
polymorphisms with alcohol
dependence.
SO Psychiatry research, (2001 May 10) 102
(1) 1-7.
Journal code: 7911385. ISSN: 0165-1781.

L7 ANSWER 16 OF 32 MEDLINE on STN
TI Idiopathic environmental intolerance:
increased prevalence of panic
disorder-associated cholecystokinin B
receptor allele 7.
SO Journal of allergy and clinical
immunology, (2001 May) 107 (5) 887-90.
Journal code: 1275002. ISSN: 0091-6749.

L7 ANSWER 17 OF 32 MEDLINE on STN
TI No association or linkage between
polymorphisms in the genes
encoding cholecystokinin and the
cholecystokinin B
receptor and panic disorder.
SO Molecular psychiatry, (2001 Jan) 6 (1)
59-65.
Journal code: 9607835. ISSN: 1359-4184.

L7 ANSWER 18 OF 32 MEDLINE on STN
TI ***CCK*** ***receptor***
polymorphisms : an illustration
of emerging themes in pharmacogenomics.
SO Trends in pharmacological sciences, (2000
Sep) 21 (9) 346-53. Ref: 25
Journal code: 7906158. ISSN: 0165-6147.

L7 ANSWER 19 OF 32 MEDLINE on STN
TI Novel ***polymorphisms*** of the
human ***cholecystokinin*** A
receptor gene: an association
analysis with schizophrenia.
SO American journal of medical genetics,
(2000 Apr 3) 96 (2) 141-5.
Journal code: 7708900. ISSN: 0148-7299.

L7 ANSWER 20 OF 32 MEDLINE on STN
TI Gene structure of human cholecystokinin (
CCK) type-A
receptor : body fat content is
related to ***CCK*** type-A
receptor gene promoter
polymorphism .
SO FEBS letters, (2000 Jan 28) 466 (2-3)
264-6.
Journal code: 0155157. ISSN: 0014-5793.

L7 ANSWER 21 OF 32 MEDLINE on STN
TI Novel ***polymorphism*** in the
promoter and coding regions of the
human ***cholecystokinin*** B
receptor gene: an association

analysis with schizophrenia.
SO American journal of medical genetics,
(1999 Dec 15) 88 (6) 700-4.
Journal code: 7708900. ISSN: 0148-7299.

L7 ANSWER 22 OF 32 MEDLINE on STN
TI The CCK-A receptor gene possibly
associated with auditory hallucinations
in schizophrenia.
SO European psychiatry : journal of the
Association of European
Psychiatrists, (1999 Apr) 14 (2) 67-70.
Journal code: 9111820. ISSN: 0924-9338.

L7 ANSWER 23 OF 32 MEDLINE on STN
TI Investigation of cholecystokinin system
genes in panic disorder.
SO Molecular psychiatry, (1999 May) 4 (3)
284-5.
Journal code: 9607835. ISSN: 1359-4184.

L7 ANSWER 24 OF 32 MEDLINE on STN
TI A sib-pair analysis study of 15 candidate
genes in French families with
morbid obesity: indication for linkage
with islet 1 locus on chromosome
5q.
SO Diabetes, (1999 Feb) 48 (2) 398-402.
Journal code: 0372763. ISSN: 0012-1797.

L7 ANSWER 25 OF 32 MEDLINE on STN
TI An 84-kilobase physical map and repeat
polymorphisms of the
gastrin/ ***cholecystokinin*** brain
receptor region at the
junction of chromosome segments 11p15.4
and 15.5.
SO Chromosome research : an international
journal on the molecular,
supramolecular and evolutionary aspects
of chromosome biology, (1998 Aug)
6 (5) 415-8.
Journal code: 9313452. ISSN: 0967-3849.

L7 ANSWER 26 OF 32 MEDLINE on STN
TI Interspecies ***polymorphisms***
confer constitutive activity to the
Mastomys ***cholecystokinin*** -
B/gastrin ***receptor***
SO Journal of biological chemistry, (1998
Oct 30) 273 (44) 28779-84.
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 27 OF 32 MEDLINE on STN
TI Linked polymorphisms upstream of exons 1
and 2 of the human
cholecystokinin gene are not associated
with schizophrenia or bipolar
disorder.
SO Molecular psychiatry, (1998 Jan) 3 (1)
67-71.
Journal code: 9607835. ISSN: 1359-4184.

L7 ANSWER 28 OF 32 MEDLINE on STN
TI Inter- and intraspecies
polymorphisms in the
cholecystokinin -B/gastrin
receptor alter drug efficacy.
SO Proceedings of the National Academy of
Sciences of the United States of
America, (1997 Sep 30) 94 (20) 11043-8.

Journal code: 7505876. ISSN: 0027-8424.

L7 ANSWER 29 OF 32 MEDLINE on STN
TI Investigation of genetic risk factors
associated with alcoholism.
SO Alcoholism, clinical and experimental
research, (1996 Dec) 20 (9 Suppl)
293A-296A.
Journal code: 7707242. ISSN: 0145-6008.

L7 ANSWER 30 OF 32 MEDLINE on STN
TI Autocrine loop through cholecystokinin-
B/gastrin receptors involved in
growth of human leukemia cells.
SO Blood, (1996 Oct 1) 88 (7) 2683-9.
Journal code: 7603509. ISSN: 0006-4971.

L7 ANSWER 31 OF 32 MEDLINE on STN
TI Missense mutation of the cholecystokinin
B receptor gene: lack of
association with panic disorder.
SO American journal of medical genetics,
(1996 Jul 26) 67 (4) 401-5.
Journal code: 7708900. ISSN: 0148-7299.

L7 ANSWER 32 OF 32 MEDLINE on STN
TI The integrity of the cholecystokinin
receptor gene in gallbladder disease
and obesity.
SO Hepatology (Baltimore, Md.), (1995 Dec)
22 (6) 1751-3.
Journal code: 8302946. ISSN: 0270-9139.

=> d his

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L7 32 S L4(P)POLYMORPH?

=> s l4(p)reporter
35124 REPORTER

L8 16 L4(P)REPORTER

=> d 1-16 ti so

L8 ANSWER 1 OF 16 MEDLINE on STN
TI Gastrin-mediated activation of cyclin D1
transcription involves
beta-catenin and CREB pathways in gastric
cancer cells.
SO Oncogene, (2004 Apr 29) 23 (20) 3689-99.
Journal code: 8711562. ISSN: 0950-9232.

L8 ANSWER 2 OF 16 MEDLINE on STN
TI PACAP and gastrin regulate the histidine
decarboxylase promoter via
distinct mechanisms.
SO American journal of physiology.
Gastrointestinal and liver physiology,
(2004 Jan) 286 (1) G51-9.
Journal code: 100901227. ISSN: 0193-1857.

L8 ANSWER 3 OF 16 MEDLINE on STN
TI CCK-A receptor activates RhoA through G
alpha 12/13 in NIH3T3 cells.
SO American journal of physiology. Cell
physiology, (2003 Nov) 285 (5)
C1197-206.
Journal code: 100901225. ISSN: 0363-6143.

L8 ANSWER 4 OF 16 MEDLINE on STN
TI Transcriptional regulation of the human
trefoil factor, TFF1, by gastrin.
SO Gastroenterology, (2003 Aug) 125 (2) 510-
21.
Journal code: 0374630. ISSN: 0016-5085.

L8 ANSWER 5 OF 16 MEDLINE on STN
TI Identification of plasminogen activator
inhibitor-2 as a gastrin-regulated
gene: Role of Rho GTPase and menin.
SO Gastroenterology, (2002 Jul) 123 (1) 271-
80.
Journal code: 0374630. ISSN: 0016-5085.

L8 ANSWER 6 OF 16 MEDLINE on STN
TI Failed export of the adrenocorticotrophin
receptor from the endoplasmic
reticulum in non-adrenal cells: evidence
in support of a requirement for a
specific adrenal accessory factor.
SO Journal of endocrinology, (2002 Jul) 174
(1) 17-25.
Journal code: 0375363. ISSN: 0022-0795.

L8 ANSWER 7 OF 16 MEDLINE on STN
TI The third intracellular loop of the rat
and mouse cholecystokinin-A
receptors is responsible for different
patterns of gene activation.
SO Molecular pharmacology, (2000 Dec) 58 (6)
1381-8.
Journal code: 0035623. ISSN: 0026-895X.

L8 ANSWER 8 OF 16 MEDLINE on STN
TI Murine prenatal expression of
cholecystokinin in neural crest, enteric
neurons, and enteroendocrine cells.
SO Developmental dynamics : an official
publication of the American
Association of Anatomists, (1999 Oct) 216
(2) 190-200.
Journal code: 9201927. ISSN: 1058-8388.

L8 ANSWER 9 OF 16 MEDLINE on STN
TI Cell type-specific requirement of the
MAPK pathway for the growth factor
action of gastrin.
SO American journal of physiology, (1999
Jun) 276 (6 Pt 1) G1363-72.
Journal code: 0370511. ISSN: 0002-9513.

L8 ANSWER 10 OF 16 MEDLINE on STN
TI Sp1 and CREB mediate gastrin-dependent
regulation of chromogranin A
promoter activity in gastric carcinoma
cells.
SO Journal of biological chemistry, (1998
Dec 18) 273 (51) 34000-7.
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 11 OF 16 MEDLINE on STN
TI Molecular mechanisms for the growth
factor action of gastrin.
SO American journal of physiology, (1997
Oct) 273 (4 Pt 1) G891-8.
Journal code: 0370511. ISSN: 0002-9513.

L8 ANSWER 12 OF 16 MEDLINE on STN
TI Gastrin and phorbol 12-myristate 13-
acetate regulate the human histidine
decarboxylase promoter through Raf-
dependent activation of extracellular
signal-regulated kinase-related signaling
pathways in gastric cancer
cells.
SO Journal of biological chemistry, (1997
Oct 24) 272 (43) 27015-24.
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 13 OF 16 MEDLINE on STN
TI CholecystokininB receptor from human
Jurkat lymphoblastic T cells is
involved in activator protein-1-
responsive gene activation.
SO Molecular pharmacology, (1997 Aug) 52 (2)
292-9.
Journal code: 0035623. ISSN: 0026-895X.

L8 ANSWER 14 OF 16 MEDLINE on STN
TI Gastrin regulates the human histidine
decarboxylase promoter through an
AP-1-dependent mechanism.
SO American journal of physiology, (1997
Apr) 272 (4 Pt 1) G822-30.
Journal code: 0370511. ISSN: 0002-9513.

L8 ANSWER 15 OF 16 MEDLINE on STN
TI The regulation of histidine decarboxylase
gene expression.
SO Yale journal of biology and medicine,
(1996 Jan-Feb) 69 (1) 21-33. Ref:
62
Journal code: 0417414. ISSN: 0044-0086.

L8 ANSWER 16 OF 16 MEDLINE on STN
TI Glycine-extended progastrin processing
intermediates induce H+,K(+)-ATPase
alpha-subunit gene expression through a
novel receptor.
SO Journal of biological chemistry, (1995
May 12) 270 (19) 11155-60.
Journal code: 2985121R. ISSN: 0021-9258.

=> s 14 (p) luciferase
14209 LUCIFERASE
L9 13 L4 (P) LUCIFERASE
=> d 1-13 ti so

L9 ANSWER 1 OF 13 MEDLINE on STN
TI PACAP and gastrin regulate the histidine
decarboxylase promoter via
distinct mechanisms.
SO American journal of physiology.
Gastrointestinal and liver physiology,
(2004 Jan) 286 (1) G51-9.
Journal code: 100901227. ISSN: 0193-1857.

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TI CCK-A receptor activates RhoA through G
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C1197-206.
Journal code: 100901225. ISSN: 0363-6143.

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TI Identification of plasminogen activator
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gene: Role of Rho GTPase and menin.
SO Gastroenterology, (2002 Jul) 123 (1) 271-
80.
Journal code: 0374630. ISSN: 0016-5085.

L9 ANSWER 4 OF 13 MEDLINE on STN
TI Agonist-dependent dissociation of
oligomeric complexes of G
protein-coupled cholecystokinin receptors
demonstrated in living cells
using bioluminescence resonance energy
transfer.
SO Journal of biological chemistry, (2001
Dec 21) 276 (51) 48040-7.
Journal code: 2985121R. ISSN: 0021-9258.

L9 ANSWER 5 OF 13 MEDLINE on STN
TI The third intracellular loop of the rat
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patterns of gene activation.
SO Molecular pharmacology, (2000 Dec) 58 (6)
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Journal code: 0035623. ISSN: 0026-895X.

L9 ANSWER 6 OF 13 MEDLINE on STN
TI Cell type-specific requirement of the
MAPK pathway for the growth factor
action of gastrin.
SO American journal of physiology, (1999
Jun) 276 (6 Pt 1) G1363-72.
Journal code: 0370511. ISSN: 0002-9513.

L9 ANSWER 7 OF 13 MEDLINE on STN
TI Spl and CREB mediate gastrin-dependent
regulation of chromogranin A
promoter activity in gastric carcinoma
cells.
SO Journal of biological chemistry, (1998
Dec 18) 273 (51) 34000-7.
Journal code: 2985121R. ISSN: 0021-9258.

L9 ANSWER 8 OF 13 MEDLINE on STN
TI Molecular mechanisms for the growth
factor action of gastrin.
SO American journal of physiology, (1997
Oct) 273 (4 Pt 1) G891-8.
Journal code: 0370511. ISSN: 0002-9513.

L9 ANSWER 9 OF 13 MEDLINE on STN

TI CholecystokininB receptor from human
Jurkat lymphoblastic T cells is
involved in activator protein-1-
responsive gene activation.
SO Molecular pharmacology, (1997 Aug) 52 (2)
292-9.
Journal code: 0035623. ISSN: 0026-895X.

L9 ANSWER 10 OF 13 MEDLINE on STN
TI Gastrin regulates the human histidine
decarboxylase promoter through an
AP-1-dependent mechanism.
SO American journal of physiology, (1997
Apr) 272 (4 Pt 1) G822-30.
Journal code: 0370511. ISSN: 0002-9513.

L9 ANSWER 11 OF 13 MEDLINE on STN
TI The regulation of histidine decarboxylase
gene expression.
SO Yale journal of biology and medicine,
(1996 Jan-Feb) 69 (1) 21-33. Ref:
62
Journal code: 0417414. ISSN: 0044-0086.

L9 ANSWER 12 OF 13 MEDLINE on STN
TI The human histidine decarboxylase
promoter is regulated by gastrin and
phorbol 12-myristate 13-acetate through a
downstream cis-acting element.
SO Journal of biological chemistry, (1996
Jun 14) 271 (24) 14188-97.
Journal code: 2985121R. ISSN: 0021-9258.

L9 ANSWER 13 OF 13 MEDLINE on STN
TI Glycine-extended progastrin processing
intermediates induce H+,K(+)-ATPase
alpha-subunit gene expression through a
novel receptor.
SO Journal of biological chemistry, (1995
May 12) 270 (19) 11155-60.
Journal code: 2985121R. ISSN: 0021-9258.

=> s 16 and 17 and 18 and 19
L10 0 L6 AND L7 AND L8 AND L9

=> log y
COST IN U.S. DOLLARS
SINCE FILE TOTAL

ENTRY SESSION
FULL ESTIMATED COST
7.37 7.58

STN INTERNATIONAL LOGOFF AT 14:00:08 ON 25 MAY
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